Larson Electronics LLC
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RNT-EPF-10P.3

RENTAL Electric Inline Axial Fan - Class I, Div. I - 15' Conductive Duct - 1/3 HP Engine

Product ID: 48524

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

RNT-EPF-10P.3Explosion Proof Inline Axial Fan
Air consumption: 38 cfm
Voltage: 115 VAC
Amps : 86 Dba12.6

Motor: 1/3 Horsepower

CFM Delivery : 1390

Noise Level: 72 dbA @ 3ft

Fan Type: Inline Axial Fan

Size: 16”W x 16.75”H x 12.5”D

Wiring: 10 Foot Cord w 5-15 Exp Proof Plug

Protection: Dual Lug Ground Body/Automatic Reset Thermal Overload

Rental Type: Monthly, Weekly, Daily

Rentals: In an effort to cut back on contracts and various other paper work, Larson Electronics processes rentals like orders until the product is returned. This means, we will charge the customer for the product total and credit back the difference once the fixture is returned. Weekly and Monthly terms are available. Customer must pay shipping to and from the destination. Please contact us Toll Free: at 1-800-369-6671 or (903) 498-3363 for further information if required.
Rental prices for the EPF-10P.3;
Monthly...393.00 USD
Weekly...236.20 USD

UL and C-UL Listed
Class I, Div. 1, Groups C and D
Class II, Div. 1, Groups E, F, G
T4 Temp rating -30C to 160C

Meets UL and Canadian UL Safety Ratings

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

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E-mail: sales@larsonelectronics.com

Made in the USA
This Unit is a Rental

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The Larson Electronics RNT-EPF-10P.3 Explosion Proof Electric Inline Axial Fan with 20 foot static conductive duct is UL and CUL listed and safely and effectively redirects stale air from hazardous location areas. This fan includes a 20 foot static conductive duct and a shorter 6 foot conductive duct, is designed for portability, and can be linked in series when larger lengths of conductive duct are needed.

This explosion proof fan delivers high-performance airflow with a 1,390 overall CFM rating and 973 CFM when fitted with a 25ft. duct and a 90 degree bend. The 1/3 horsepower electric motor runs from standard 115 VAC and pulls 12.6 amps. Added safety features include a prewired explosion proof switch, dual grounding lugs on the steel housing, and 20 feet of cord fitted with a 5-15 straight blade explosion proof plug. Meets UL and Canadian UL safety ratings for Class 1, Division 1, Groups C and D & Class II Division 1, Groups E, F and G.



Click Photo to Enlarge



Click Photo to Enlarge



Click Photo to Enlarge

This explosion proof fan is designed for portability and durability with a light weight compact body constructed of powder coated steel and a non-sparking aluminum blower wheel. Rubber coated base feet and an integral carry handle provide easy transport and secure placement when set down on a flat surface. This unit is available with either an 8 inch or 10 inch intake and exhaust flange, and includes a built in automatic reset thermal overload for added protection.

Note on Explosion Proof Fans: Can be used as an intake and an exhaust fan.



Exhaust Configuration

Intake Configuration

INCLUDES:
1. Hazardous location ventilation fan (blower)
2. 20 feet static conductive duct
3. 6 feet static conductive duct
4. Dust carrier (holds up to 50ft. of duct)
5. Universal mount
6. Static conductive 90 degree elbow for saddle vent
7. Static conductive saddle vent

Features:

- 1/3 HP electric motor, 115 VAC, 12.6 amp
- Explosion-proof switch installed and wired
- 8 or 10 inch intake and exhaust flange
- 1390 cfm free air delivery
- 973 cfm when a 25ft. duct and a 90 degree bend are present while in use.
- 72 dbA @ 3ft.
- Approved for Class I, Div. 1, Groups C and D and Class II, Div. 1, Groups E, F, G
- Aluminum non-sparking blower wheel
- Dual grounding lugs installed on steel housing
- All Steel, powder coated red with rubber base feet
- Automatic reset thermal overload
- Carry handle frame
- Pre-Wired With 20 Ft. Cord

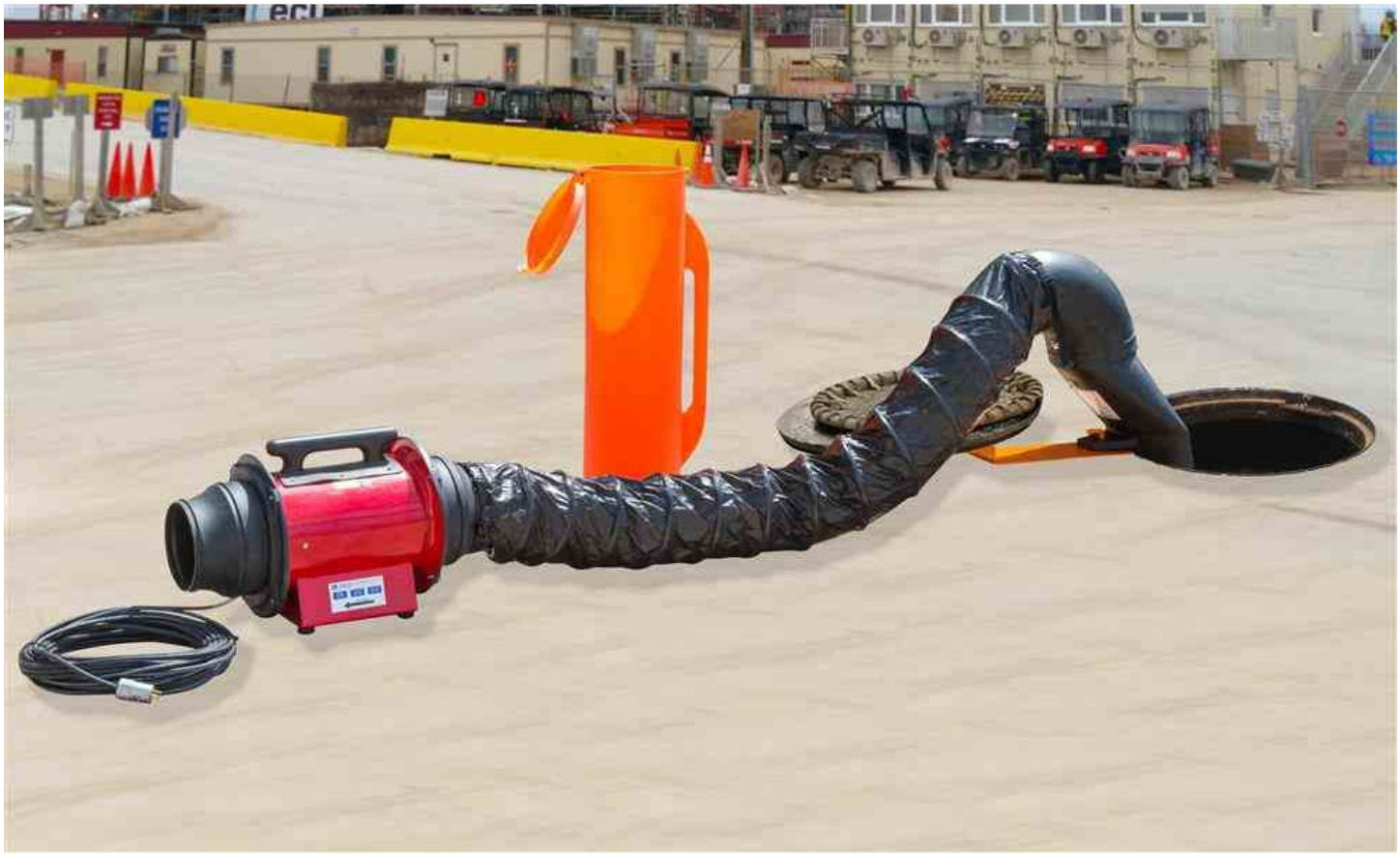
- Pre-wired with a 15 amp explosion proof 5-15 style plug

The ducts on this fan consist of single-ply polyester reinforced PVC vinyl fabric hose with an external wear strip reinforced with a spring steel wire helix. The ducting is lightweight for these blower applications and is highly compressible. The retractability of the static conductive duct allows for convenient storage and easy transport in a fraction of its fully extended length and has low friction loss. The wearstrip offers external abrasion resistance, and is listed as YL 94 V-0 flame retardant. Ambient temperature for the fan ranges from -20 degrees to 180 degrees Fahrenheit.

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Frequently Asked Questions (FAQ)









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Product ID: 48524

Export Control Classification Number (ECCN): EAR99

Options:

RNT-EPF-10P.3-Rental Length

Example: RNT-EPF-10P.3-MR

Rental Length	
MONTHLY	-MR
WEEKLY	-WR
DAILY	-DR

Links (Click on the below items to view):

- **Spectrum Curve (Wavelength Graph)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **HigResPic10**
- **Video1**
- **Video2**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**